

Rev 09/09

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : Michael J. Minot et al.  
Application No. : 10/587,141  
Filed : July 21, 2006  
Confirmation No. : 4985  
For : FIBER OPTIC INTERROGATED MICROFLUIDIC  
DEVICE  
Examiner : Jyoti Nagpaul  
Attorney's Docket : INCOM-001XX

TC Art Unit: 1797

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AMENDMENT AFTER FINAL PURSUANT TO 37 CFR § 1.116

**Via Electronic Filing**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action dated May 5, 2010,  
please amend the above-identified patent application as follows.

Please **amend** claims 1, 20, and 37 as shown in the Status of  
the Claims section beginning at page 2, infra. No new matter has  
been added. Additions are underlined and deletions are  
struckthrough.

Entry of the claims as a matter of right is respectfully  
requested as it was clearly foreseeable at the time of the  
rejections for the Applicants to amend the claims so that a layer  
formed on the surface of a substrate is also in contact with that  
surface.